Index of Claims

| Appl | ication | /Contr | ol No. |
|------|---------|--------|--------|
|------|---------|--------|--------|

09/973,133

Examiner

Brook Kebede

Date

Applicant(s)/Patent under Reexamination

YAMAZAKI ET AL.

Art Unit

2823

| 1 | Rejected    |
|---|-------------|
|   | A 11 a a .d |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

Claim

| N | Non-Elected  |   |
|---|--------------|---|
| ı | Interference | • |

| Α | Appeal   |
|---|----------|
| 0 | Objected |

| Cla   | aim   | Date        |          |        |          |          |          |  |  |                 |
|-------|---|-------------|----------|--------|----------|----------|----------|--|--|-----------------|
|       |   |             |          |        |          |          |          | П  |  |                 |
| Final | Original  | 7/23/05     |          |        |          |          |          |  |  |                 |
|       | 1   |             | Г        | Π      | Г        | T        |          |  |  |                 |
|       | 2   |             |          | Г      | Г        | Π        |          | П  |  |                 |
|       | 3   |             |          |        |          |          |          | П  |  |                 |
|       | 4   | Π           |          |        |          |          |          |  |  | П               |
|       | 5   |             |          |        | Г        |          |          |  |  |                 |
|       | 6   |             | $\vdash$ |        |          |          |          | T  |  |                 |
|       | 7   |             | $\vdash$ |        | <u>├</u> | $\vdash$ | $\vdash$ | <del>                                     </del> |  | П               |
|       | 8   |             |          |        |          | T        | <b>†</b> | $\vdash$   | T  | П               |
|       | 9   | √<br>√<br>√ |          |        |          |          |          |  |  | П               |
|       | 10  | V           |          |        | Г        | T        |          |  |  |                 |
|       | 11  | V           |          | Г      |          |          |          | $\vdash$   | <u> </u>   | П               |
|       | 12  | Ė           |          |        |          | l        | l        | Π  | T  | П               |
|       | 13  |             |          |        |          | Γ        | Π        | Γ  | Π  | П               |
|       | 14  |             |          |        |          |          |          | 1  | Г  | П               |
|       | 15  | Τ           |          |        |          |          |          | Τ  |  | П               |
|       | 16  |             |          |        | Γ        | П        | Ť        |  | 1  | П               |
|       | 17  | ✓           |          |        |          | 1        | T        | Ī  |  | П               |
|       | 18  | V           |          | T      |          | П        | 1        |  | Г  | П               |
|       | 19  | √<br>√<br>√ | $\vdash$ |        |          |          | <b>†</b> |  | $\vdash$   | П               |
|       | 20  | Ť           |          |        | <u> </u> |          |          | 1-   | T  | М               |
|       | 21  | _           | $\Box$   |        | Г        |          | Т        | T  | T  | П               |
|       | 22  |             |          | $\Box$ |          | Т        | Г        |  | t  | $\Box$          |
|       | 1<br>2<br>3<br>4<br>5<br>6<br>7<br>8<br>9<br>10<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>18<br>19<br>20<br>21<br>22<br>23<br>24<br>25<br>26<br>27<br>28<br>29<br>30<br>31<br>33<br>33<br>34<br>35<br>36<br>37<br>38<br>38<br>39<br>39<br>39<br>39<br>39<br>39<br>39<br>30<br>30<br>30<br>30<br>30<br>30<br>30<br>30<br>30<br>30<br>30<br>30<br>30 | $\Box$      |          | -      |          |          |          | T  | <b>†</b>   | П               |
|       | 24  |             |          |        |          | T-       | $\Box$   | 1  | Т  | $\Box$          |
|       | 25  |             |          |        |          |          | <u> </u> | Ι  | 1  | П               |
|       | 26  |             | _        |        |          |          |          | П  |  | П               |
|       | 27  |             |          |        |          |          |          | Г  |  | П               |
|       | 28  |             |          |        |          | Г        | Г        | 1  |  | М               |
|       | 29  |             |          |        | $\Box$   |          |          |  | Γ  | П               |
|       | 30  |             |          |        |          | Π        | Г        | Π  | Π  |                 |
|       | 31  |             |          |        |          |          | Г        | Г  |  | П               |
|       | 32  |             |          |        |          |          |          | Г  |  | $\Box$          |
|       | 33  | <b>√</b> ✓  |          | _      |          |          |          | Γ  |  | П               |
|       | 34  |             |          |        |          | П        | 1        | Г  |  | H               |
|       | 35  | <b>V</b>    |          |        |          | Γ        |          | Г  | ı  | П               |
|       | 36  |             |          |        |          |          | <u> </u> | Γ  |  | П               |
|       | 37  |             |          |        |          | Γ        | Г        | Γ  |  | М               |
|       | 38  |             |          |        |          | İ        |          | T  | Г  | П               |
|       | 39  |             |          |        |          |          |          | Τ  |  | П               |
|       | 40  |             |          | _      |          | T        | <u> </u> | <u> </u>   | 1  | П               |
|       | 41  |             |          | -      |          |          |          |  |  | П               |
|       | 42  |             |          |        |          |          |          | Г  |  | П               |
|       | 43  |             |          |        |          | Г        |          | İ  |  | П               |
|       | 44  |             |          |        |          |          |          |  | ·  | $\Box$          |
|       | 45  |             |          |        |          |          | <b></b>  | T  |  | Н               |
|       | 46  |             |          |        |          |          |          |  | <del>                                     </del> | Н               |
|       | 47  |             |          |        |          |          | <u> </u> |  |  |                 |
|       | 48  | $\neg$      |          | _      | _        | М        | $\vdash$ | $\vdash$   | _  | Н               |
|       | 49  | $\neg$      |          |        |          | Н        |          |  |  | $\vdash \vdash$ |
|       | 50  | $\dashv$    | $\neg$   | _      | _        | Н        | Т        | Т  |  | $\vdash$        |
|       |   |             |          | _      |          | لــــا   | _        | $\overline{}$                                    | ш.   | لبسا            |

| 0           | allil                      | ┞                                     |          |  |  | Val  | <u> </u>      |               |  |                |
|-------------|----------------------------|---------------------------------------|----------|--|--|--|---------------|---------------|--|----------------|
| Final       | Original                   | 7/23/05                               |          |  |  |  |               |               |  |                |
|             | 51                         |                                       | -        | <del>                                     </del> | $\vdash$   | <del>                                     </del> | _             | $\vdash$      |  | $\vdash$       |
|             | 50                         | -                                     | -        | ⊢  | ├  | -  | ╌             | ├             | ├  |                |
|             | 52                         | ├—                                    |          | <b>├</b> —                                       | ⊢  | -  | -             | ┡             | <u> </u>   |                |
|             | 53                         | _                                     |          | L  | _  | _  | _             | _             | _  | _              |
|             | 54                         |                                       |          | <u>L</u>   |  |  |               | ļ             |  |                |
|             | 51<br>52<br>53<br>54<br>55 |                                       |          |  |  |  | Г             |               | Π  | Г              |
|             | 56                         |                                       |          |  | <del>                                     </del> | <b></b>  | $\vdash$      |               |  | ┢              |
| $\vdash$    | 57                         |                                       | -        | ├  | $\vdash$   | <del> </del>                                     | $\vdash$      | $\vdash$      | <del>                                     </del> | <del>  -</del> |
|             | 50                         | ├-                                    | ⊢        | ⊢  | ├  | -  | ⊢             |               | ├  | -              |
|             | 58                         | <u> </u>                              | <u> </u> | <del> </del>                                     | -  | <u> </u>   |               | _             | <u> </u>   | <u> </u>       |
|             | 59                         | I √                                   |          | L  |  | <u> </u>   |               | L.            |  |                |
|             | 60                         | √<br>√<br>√                           |          |  | l  |  |               |               | l  |                |
|             | 61                         | V                                     |          |  | Π  |  |               |               |  | Г              |
|             | 62<br>63                   | Ė                                     |          | _  | T  | <u></u>  | t             |               | <del> </del>                                     | _              |
|             | 63                         | ┢                                     | -        | ├  | ┢  | ╁  |               | -             | $\vdash$   | ┢              |
|             | 03                         | <del>  _</del>                        | <u> </u> | $\vdash$   | -  | ├  | ├             | $\vdash$      | ₩  |                |
| <u> </u>    | 64                         | I√                                    | <u> </u> | <u> </u>   | <u>L</u>   | L_   | _             | <u> </u>      |  | _              |
|             | 65                         | √                                     |          |  | L  | L  | L             |               | L  | L              |
|             | 65<br>66                   | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ |          |  |  |  |               |               |  |                |
|             | 67                         | J                                     |          |  | Г  |  |               |               | $\Box$   |                |
|             | 68                         | ./                                    |          | $\vdash$   | ├  | <del>  -</del>                                   | 一             | _             | $\vdash$   | $\vdash$       |
| -           | 68<br>69                   | V /                                   |          |  | ╁  | ┢  |               | -             | <del> </del>                                     | ⊢              |
| <u> </u>    | 09                         | Ϋ́                                    | _        | ⊢  | -  | ├  | -             | _             | 1-   | ļ              |
|             | 70                         | <b>√</b>                              |          |  | <u> </u>   | <u> </u>   | _             | L.            | <u> </u>   |                |
|             | 71                         |                                       |          |  |  |  |               | L             | <u> </u>   |                |
|             | 71<br>72<br>73<br>74<br>75 | ✓                                     |          |  | 1  |  |               |               |  |                |
|             | 73                         | ✓                                     |          |  | Γ  |  |               |               |  |                |
|             | 74                         | V                                     |          |  | Т  |  |               |               |  | $\overline{}$  |
|             | 75                         | 1                                     |          |  | <b>!</b>   |  |               |               | -  | $\vdash$       |
| _           | 76                         | <u> </u>                              |          | _  | -  | <del> </del>                                     | -             | -             | ┢  | ┢              |
| <del></del> | 76<br>77<br>78<br>79       | -                                     | -        |  |  | <del>                                     </del> |               | ├             | ⊢  | -              |
|             | 77                         | _                                     |          | _  | -  | <u> </u>   | _             | <u> </u>      | <u> </u>   | <u> </u>       |
|             | 78                         | _                                     |          |  | _  |  | L_            |               | <u> </u>   |                |
|             | 79                         |                                       |          |  |  | <u>L</u>   | Ĺ             |               |  |                |
|             | 80                         |                                       |          |  | Γ  | П  |               |               |  |                |
|             | 81<br>82                   |                                       |          |  | Г  | Г  | $\overline{}$ | $\overline{}$ | $\Box$   |                |
|             | 82                         |                                       | _        | _  | 1  |  | $\vdash$      | $\vdash$      |  | _              |
| ļ           | 83                         | Н                                     |          | $\vdash$   | -  |  | -             | -             |  |                |
| <b>├</b> ─  | 03                         | -                                     | _        | ├  | ├  | _  | <u> </u>      | _             |  |                |
| <b>—</b>    | 84<br>85                   | Щ                                     |          | <u> </u>   | <u> </u>   | _  |               | <u> </u>      |  | L              |
| <u> </u>    | 85                         |                                       |          | <u> </u>   | _  | L  | _             | <u> </u>      |  | Ш              |
| L           | 86                         |                                       |          |  | L  |  |               |               |  |                |
|             | 87                         |                                       |          |  | -  |  |               |               |  |                |
|             | 87<br>88                   |                                       |          |  |  |  |               |               |  |                |
|             | 89                         |                                       |          | _  | Г  |  |               | _             |  |                |
| <b>—</b>    | 90                         |                                       |          | -  | <del>                                     </del> | _  | _             |               | $\vdash$   | -              |
| _           | 91                         | $\vdash$                              |          | _  | $\vdash$   |  | _             | ├             |  |                |
| -           |                            | $\vdash$                              | _        |  | ⊢  | $\vdash$   |               | <u> </u>      | <u> </u>   |                |
| <b> </b>    | 92                         |                                       |          | ļ  | <del> </del>                                     | <u> </u>   |               |               | <u> </u>   | ļ              |
| L           | 93                         |                                       |          |  | _  | Ш  | L.            |               | _  | -              |
|             | 94                         |                                       |          |  | L  | L  |               |               |  |                |
|             | 95                         |                                       |          |  |  |  |               |               |  |                |
|             | 96                         |                                       |          |  | $\overline{}$                                    | П  |               |               |  |                |
| <b></b>     | 97                         |                                       |          |  | <del>                                     </del> | $\vdash$   | $\vdash$      | _             |  |                |
| -           | 98                         | $\dashv$                              | -        | -  | <u> </u>   | $\vdash$   | -             | $\vdash$      | Н  | Н              |
| <b>—</b>    | 30                         | -                                     |          |  | <del>-</del>                                     | -  | $\vdash$      |               | Ш  |                |
| <b> </b>    | 99                         | _                                     | _        | <b>_</b> _                                       | <u> </u>   | <b> </b>   | Щ             |               | Щ  | Ш              |
|             | 100                        |                                       |          |  | L  |  |               |               |  | ľ              |

| Cla   | aim  | Г  |              |          | -        | Dat          |              |                |              |           |
|-------|--|--|--------------|----------|----------|--------------|--------------|----------------|--------------|-----------|
|       |  |  |              |          |          | T            |              |                |              | П         |
| Final | Original   |  | -            |          |          |              |              |                |              | 1 1       |
| Ë     | Ę  |  |              |          |          |              |              |                | ļ            |           |
|       |  | l  |              |          |          |              | l            |                | ĺ            |           |
|       | 101<br>102   |  |              |          |          |              |              |                |              |           |
|       | 102  |  |              |          |          |              |              |                |              |           |
|       | 103  |  |              |          |          |              |              |                |              |           |
|       | 104  |  |              |          |          |              |              |                |              |           |
|       | 103<br>104<br>105  |  |              |          |          |              |              |                |              |           |
|       | 106  | L  |              |          |          |              |              |                | L            |           |
|       | 107<br>108<br>109  | L_   | Ŀ            |          |          |              |              |                |              | Ш         |
|       | 108  | L  |              |          |          |              | L            |                | <u></u>      |           |
|       | 109  | <u> </u>   | _            |          |          | _            | _            |                | L            | Ш         |
|       | 110  | _  | _            |          | _        |              | L            |                |              | Ш         |
| ļ     | 111  |  |              | <u> </u> |          | L            | L_           | L              | L_           | Щ         |
| ļ     | 112  | <u> </u>   | _            | <u> </u> | <u> </u> | <u> </u>     | <b> </b> _   |                |              | Ш         |
|       | 110<br>111<br>112<br>113<br>114<br>115<br>116                      | _  | _            | <u> </u> | _        | <u> </u>     | _            |                |              | Щ         |
|       | 114  | <u> </u>   | <u> </u>     |          | <u> </u> | <u> </u>     | _            |                | _            | Щ         |
| L     | 115  | <u> </u>   | <u> </u>     | _        | <u> </u> | <u> </u>     | <u> </u>     | <u> </u>       | <u> </u>     |           |
|       | 116  |  | <u> </u>     | <u> </u> | ļ        | <u> </u>     | <u> </u>     | <u> </u>       | <u> </u>     | Ш         |
|       | 117  | <u> </u>   | <u> </u>     | <u> </u> | <u> </u> | _            | <u> </u>     | <u> </u>       | <u> </u>     |           |
|       | 118<br>119   | <u> </u>   | <u> </u>     | ⊢        | <u> </u> | ļ            | <del> </del> | <u> </u>       | _            | Ш         |
|       | 119  |  | <u> </u>     | _        | _        | _            | <u> </u>     |                | _            | Ш         |
|       | 120  | <u> </u>   | _            | <u> </u> | <u> </u> | <u> </u>     |              | <u> </u>       |              | Ш         |
|       | 121  |  | _            | _        | <u> </u> |              | <u> </u>     | <u> </u>       | _            | Ш         |
|       | 122  |  |              | <u> </u> | _        | _            | _            | _              | L            | Н         |
|       | 121<br>122<br>123<br>124<br>125<br>126<br>127<br>128<br>129<br>130 |  | _            |          | <u> </u> | _            | _            | <u> </u>       | _            | Н         |
|       | 124  |  |              |          | _        | ├—           | <del> </del> |                | L            | Н         |
|       | 125  | <u> </u>   | -            | ├        |          | <u> </u>     | $\vdash$     | <u> </u>       |              | Н         |
|       | 120  | -  | ┝            | -        | <u> </u> | <u> </u>     | ⊢            | <del> </del> — | -            | Н         |
|       | 128  | -  | <del> </del> | $\vdash$ | -        |              | $\vdash$     | -              | ├            | $\vdash$  |
|       | 120  | -  | -            | $\vdash$ | _        | <del> </del> | -            | -              | ⊢            | Н         |
|       | 120  | -  | -            |          |          | $\vdash$     | _            |                | -            | Н         |
| _     | 131  | ļ  |              |          |          | -            |              | -              | $\vdash$     | Н         |
|       | 132  | H  | -            |          | -        | -            | $\vdash$     | -              | $\vdash$     | Н         |
|       | 132<br>133   | $\vdash$   | _            | _        | _        | -            | -            | -              | -            | Н         |
|       | 134  | Ι-   | <u> </u>     | -        | _        | <del> </del> |              | -              | $\vdash$     | Н         |
|       | 135  |  | <u> </u>     |          | $\vdash$ | $\vdash$     | $\vdash$     | -              | <del> </del> | Н         |
|       | 135<br>136   | <del>                                     </del> | $\vdash$     | $\vdash$ |          |              | $\vdash$     |                | ┢            | Н         |
|       | 137  | $\vdash$   |              |          |          | <del></del>  | $\vdash$     | $\vdash$       |              | Н         |
|       | 138  |  |              | $\vdash$ |          |              | Н            |                | $\vdash$     | Н         |
|       | 139  |  | $\vdash$     | $\vdash$ |          |              |              | -              |              | Н         |
|       | 140  |  |              | $\vdash$ |          | <u> </u>     |              |                |              | H         |
|       | 141  |  |              |          |          | <u> </u>     | $\vdash$     |                | Г            | П         |
| ·     | 142  |  |              |          |          |              |              |                | Г            | П         |
|       | 143  |  |              |          |          |              |              |                |              |           |
|       | 144  |  |              |          | _        |              |              |                |              | П         |
|       | 145  | -  |              |          |          |              | П            |                |              | $\square$ |
|       | 146  |  |              |          |          |              |              |                |              | П         |
|       | 147  |  |              |          |          |              |              |                |              | П         |
|       | 148  |  |              |          |          |              |              |                |              | П         |
|       | 149  |  |              |          |          |              |              | _              |              | $\square$ |
|       | 150  |  |              | П        |          |              |              |                |              | $\sqcap$  |
|       |  |  |              |          |          | _            | _            |                |              |           |